

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Vignita 22313-1450
www.uspio.gov

## 

Bib Data Sheet

**CONFIRMATION NO. 6990** 

SERIAL NUMBER 10/721,971	FILING DATE 11/24/2003 RULE	CLASS 257		GROUP ART UNI 2815			ATTORNEY DOCKET NO. 03-1119/LSI1P235	
APPLICANTS								
Grace Sun, Mo	untain View, CA;							
Vladimir Zubkov, Mountain View, CA; William K. Barth, Gresham, OR;Sethuraman Lakshminarayanan, San Jose, CA; Sey-Shing Sun, Portland, OR; Agajan Suvkhanov, Portland, OR; Hao Cui, West Linn, OR;								
** CONTINUING DATA **********************************								
** FOREIGN APPLICATIONS ************************************								
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/25/2004								
Foreign Priority claimed  yes no  35 USC 119 (a-d) conditions  yes no no  Metafter  Allowance  Verified and  Acknowledged  Examiner's Signature  Initials		er	STATE OR	SH	SHEETS		AL	INDEPENDENT
		<u>~</u>	COUNTRY CA	DRA	DRAWING CI		IMS O	CLAIMS 2
ADDRESS 24319 LSI LOGIC CORPORATION 1621 BARBER LANE MS: D-106 MILPITAS , CA 95035								
TITLE	arrier layers for copper c	diffusion					<u> </u>	
					□ All	Fees		
					<u> 1.1</u>	6 Fees (	Filing	)
) .					<b>,</b>			•